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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/353,160	07/14/1999	MARKKU KORPI	99P7704US	3063

7590

03/26/2003

SIEMENS CORPORATION
INTELLECTUAL PROPERTY DEPARTMENT
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EXAMINER

ABELSON, RONALD B

ART UNIT

PAPER NUMBER

2666

DATE MAILED: 03/26/2003

6

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary

Application No.

09/353,160

Applicant(s)

KORPI ET AL.

Examiner

Ronald Abelson

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 February 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 July 1999 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

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Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being anticipated by Galasso (US 6,374,302).

Regarding claims 1, 6, 11, Galasso teaches a method and apparatus for an H.323 endpoint (fig. 3 box 510 one of terminals, col. 7 lines 47-48), comprising an H.323 controller (fig. 3 box 570) configured to handle a call and control signaling during a media communication with another H.323 endpoint (fig. 3 box 530 one of terminals, col. 7 lines 47-48) via a gatekeeper or directly with another H.323 endpoint (fig. 5 box 550, 560, col. 7 lines 30-34, 41-43).

The H.323 controller provides a communication domain identifier for address resolution during a media communication (col. 3 lines 62-64), the communication domain identifier permitting use of virtual domains (fig. 3 US & Europe

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Administrative Domains) associated with a single gatekeeper based on the communication domain identifier or permitting use of virtual domains associated with multiple gatekeepers based on the communication domain identifier (col. 3 lines 62-64).

Regarding claim 6, in addition to the limitations previously listed, the controller is configured to maintain a database for identifying virtual domains associated with a single gatekeeper or a virtual domain associated with multiple gatekeepers (fig. 3 box 555, 565, 575, col. 7 lines 34-47).

Regarding claim 11, in addition to the limitations previously listed, a packet-switched network (IP, H.323, col. 1 lines 24-26) and predetermined numbers of a plurality of endpoints (fig. 3 box 510 terminals) define virtual domains associated with the same gatekeeper (fig. 3 box 550) or virtual domains associated with multiple gatekeepers (see fig. 3 box 550, 560 and associated terminals fig. 3 box 510, 530 terminals).

Regarding claim 17, in addition to the limitations previously listed, accessing the database to determine a CDI of a called party when a call is made (col. 4 lines 53-57).

Regarding claim 2, H.323 controller is configured to use the CDI to determine a domain of a called party during an

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address resolution phase in a gatekeeper routed signaling mode (col. 4 lines 53-57).

Regarding claim 3, the H.323 controller provides the gatekeeper with the CDI during an address resolution phase in a gatekeeper routed signal mode (col. 4 line 66 - col. 5 line 2).

Regarding claims 4, 9, 16, and 20, the H.323 controller is configured to use the CDI to determine a domain of one or more parties during execution of one or more domain-restricted functions (col. 6 lines 53-65).

Regarding claims 5 and 10, the H.323 endpoint comprises a client terminal or gateway (fig. 3 box 510 one of terminals).

Regarding claim 7, the controller is configured to provide an identification of the virtual domain to the gatekeeper during an address resolution phase (col. 3 line 62 - col. 4 line 2)

Regarding claim 8, the controller is configured to access the database for a virtual domain identifier in a direct signaling mode (col. 3 lines 28-30).

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Regarding claim 12, the endpoints (fig. 5 box 550, 560) include communication domain identification controllers for resolving associated virtual domains during a call setup procedure (col. 7 lines 41-43).

Regarding claim 13, the communication identification controllers include database of communication domain identifiers (col. 3 lines 22-24, 28-30).

Regarding claims 14 and 15, the communication domain identifiers are configured to provide the CDI to the gatekeeper during the call setup and the controllers are configured to use the CDIs to resolve an address of a called party during a call setup operation (address resolution, col. 4 lines 53-57).

Regarding claim 18, providing the CDI to the gatekeeper so the gatekeeper can resolve an address of a called party (address resolution, col. 4 lines 53-57).

Regarding claim 19, said storing including storing a CDI of a plurality of users with a single endpoint (fig. 3 box 555).

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Regarding claim 21, the CDI identifies an association of endpoints with a virtual domain associated with multiple of said at least one gatekeepers (col. 3 lines 62-64).

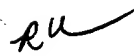
Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ronald Abelson whose telephone number is (703) 306-5622. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema Rao can be reached on (703) 308-5463. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9600.


Ronald Abelson
Examiner
Art Unit 2666



March 20, 2003


DINGLTON
PRIMARY EXAMINER